

VA1 & VA2 LED

INSTALLATION INSTRUCTIONS



WARNING:

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for wet locations.

TOOLS/FASTENERS PROVIDED:

- (1) T30 Torx Bit
- (2) 3/8-16 Hex Head Bolts
- (2) 3/8 Lock Washers
- (1) Nut Plate
- (1) Gasket

TOOLS/FASTENERS REQUIRED (BY OTHERS):

- 9/16" Wrench (for 3/8-16 Mounting Bolts)
- 5/32" Hex Key for 10-24 Socket Head Cap Screws

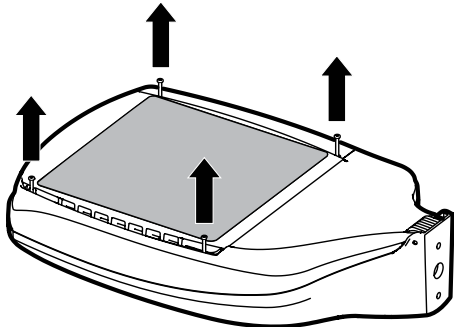
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FIXTURE PREPARATION

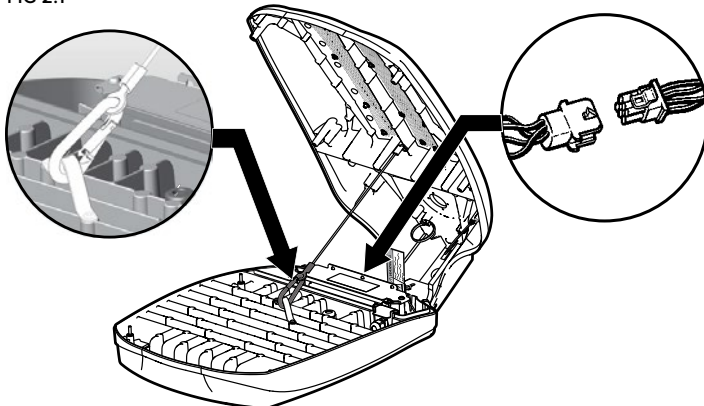
STEP 1: Separate the fixture halves:
Position fixture face up on a flat surface. Loosen (4) captive 10-24 socket head cap screws using 5/32" hex key.

FIG 1.1



STEP 2: Carefully turn fixture over and raise upper housing to vertical position. Disconnect wiring harness and unsnap safety cable from lower housing.

FIG 2.1



STEP 3: Loosen M6 torx screw using T30 bit, provided. (FIG 3.1)

- Slide hinge bracket toward fixture (FIG 3.2).
- The two halves of the fixture housing can now be separated by holding the upper half at a 10°-20° angle.

FIG 3.1

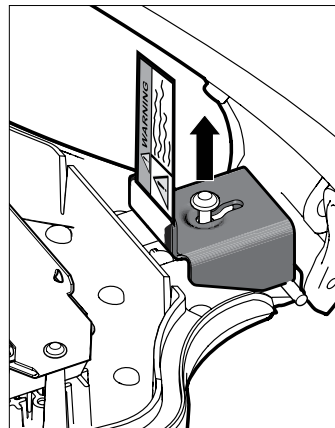


FIG 3.2

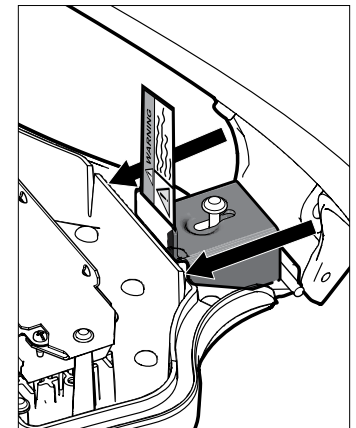
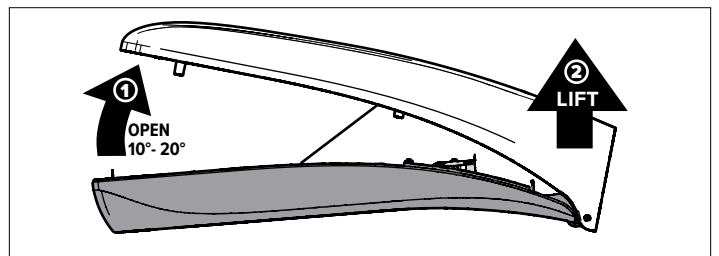


FIG 3.3



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FIXTURE MOUNTING

STEP 4: Proceed using instructions below for the relevant mounting application.

DIRECT POLE MOUNTING ON SQUARE POLE:

- Verify that pole is drilled correctly to the dimensions below (FIG 4.1).
- Install upper half of housing on pole using gasket, nut plate, and 3/8"-16 hardware, provided (FIG 4.2). 9/16" wrench required. Tighten securely, **torque to 20 lb-ft.**

FIG 4.1 Drill Template

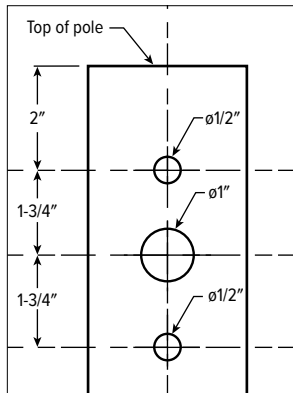
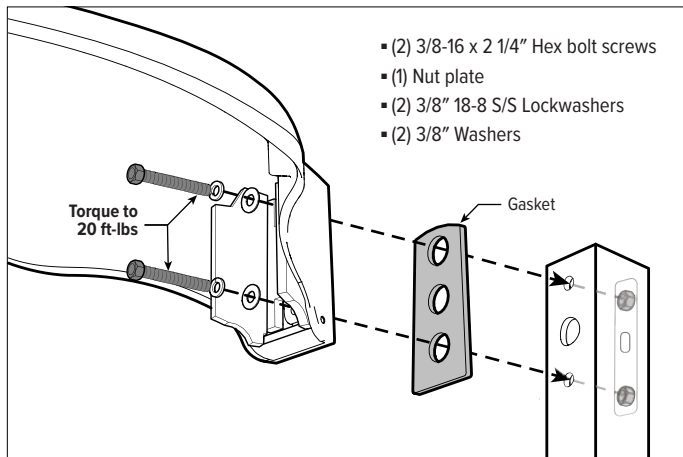


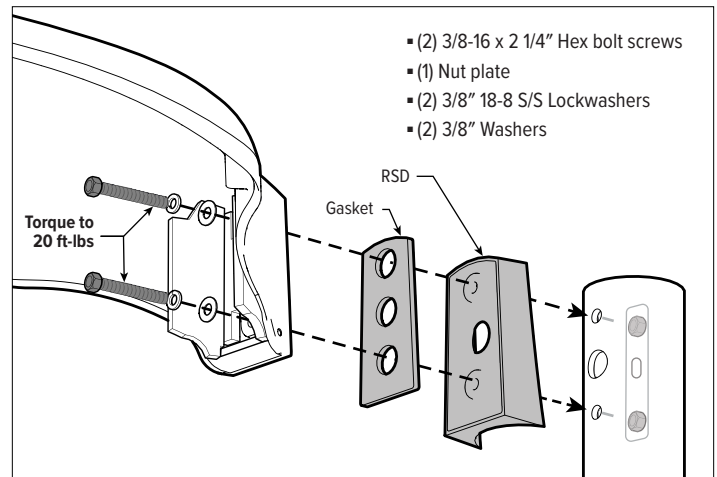
FIG 4.2



MOUNTING ON ROUND POLE USING RSD:

- For round surfaces, use round pole mount adapter (RSD). Diameter must be specified when ordering. Verify that pole is drilled correctly to the dimensions in the drill template (FIG 4.1).
- Install upper half of housing on pole using gasket, RSD adapter, nut plate, and 3/8"-16 hardware, provided (FIG 4.3). 9/16" wrench required. Tighten securely, **torque to 20 lb-ft.**

FIG 4.3

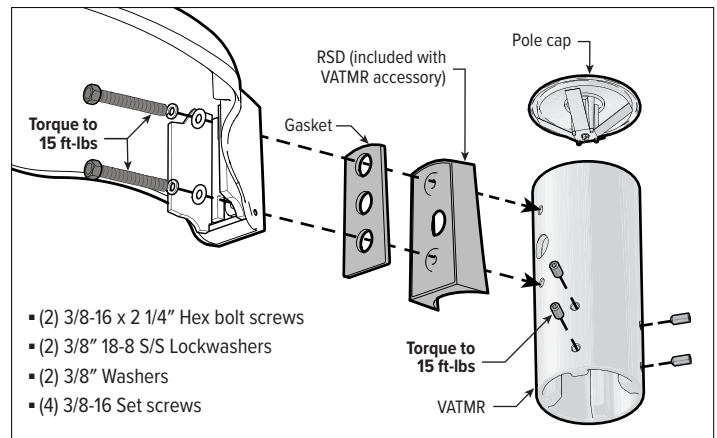


MOUNTING ON TENON USING VATMR ROUND TENON MOUNT:

Tools/Fasteners Required:

- (4) 3/8-16 Set screws (provided)
 - 3/16" Hex key for 3/8-16 set screws
- Install upper half of housing to tenon mount using gasket, RSD adapter (provided with VATMR), and 3/8"-16 hardware (provided). 9/16" wrench required.
 - Secure tenon to pole using (4) 3/8-16 set screws, 3/16" hex key required (FIG 4.4). Tighten securely, **torque 15 lb-ft.** Install pole cap, provided.

FIG 4.4



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MOUNTING ON WALL USING VAWM (VA1 ONLY)

NOTE: Not intended for use with VA2

Tools/Fasteners Required:

- (2) 1/4-20 Set screws, provided
- 1/8" Hex key for 1/4-20 set screws, by others
- Appropriate hardware for VAWM wall mount plate, by others

A. Secure VAWM wall mount plate using dimensions shown (FIG 4.5 & FIG 4.6). **Mounting plate must be anchored to appropriate wall construction using hardware, by others, rated to adequately support fixture weight.**

B. Apply caulking around and behind the VAWM casting to seal from water entry.

C. Secure upper half of housing to wall mount adapter using gasket and 3/8"-16 hardware, provided. 9/16" wrench required, by others. Tighten securely, **torque to 15 lb-ft** (FIG 4.7)

FIG 4.5 Wall Mount template

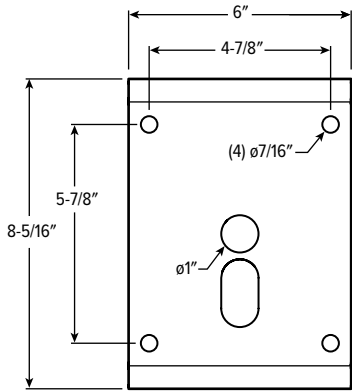
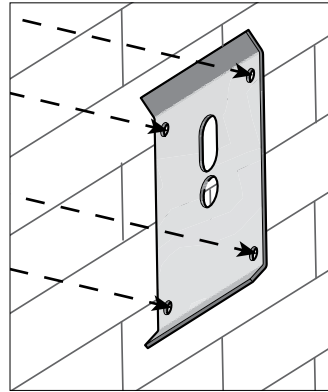


FIG 4.6



D. Position upper housing and wall mount adapter assembly on wall mount plate (FIG 4.8) and secure using (2) 1/4-20 set screws inserted from below (FIG 4.9). 1/8" hex key required, by others. Tighten securely, **torque to 60-70 lb-in.**

FIG 4.8

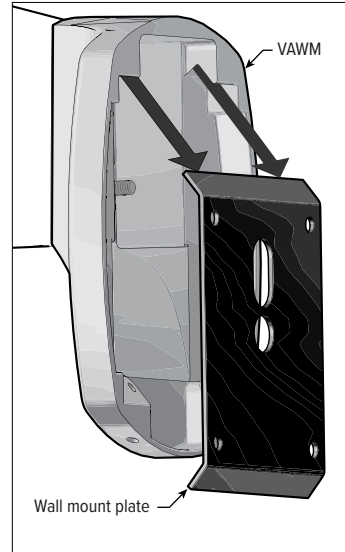


FIG 4.9

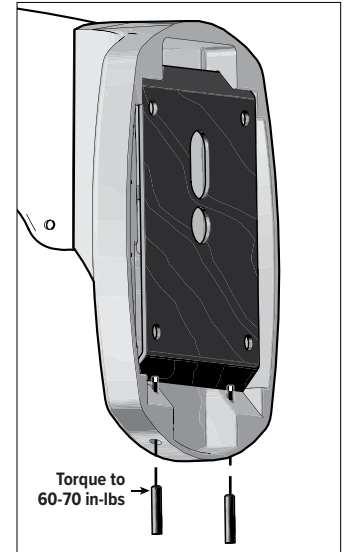
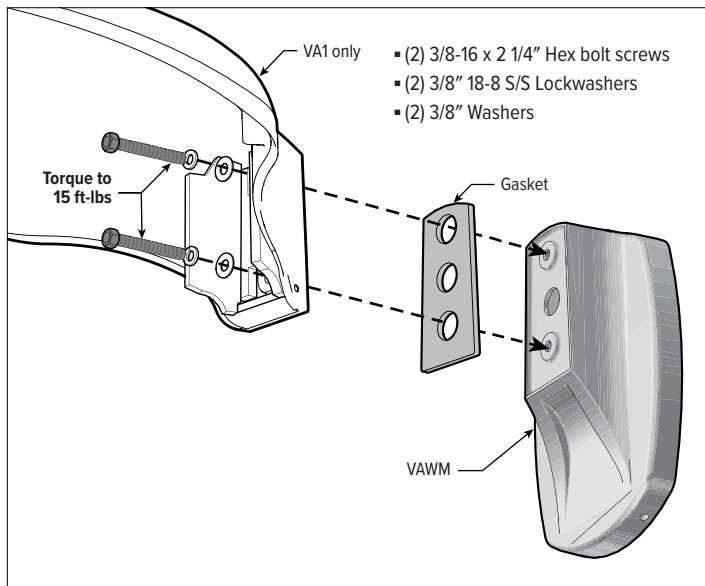


FIG 4.7



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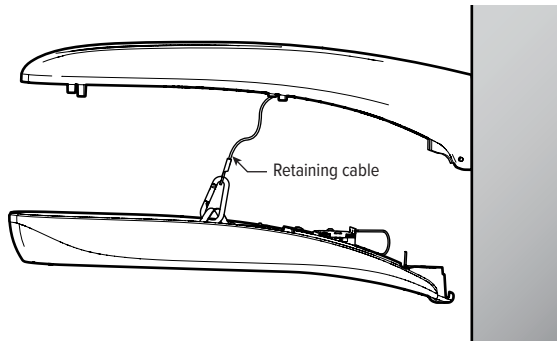
INSTALLATION INSTRUCTIONS

FIXTURE INSTALLATION

STEP 5: Reconnect the two halves of the fixture housing:

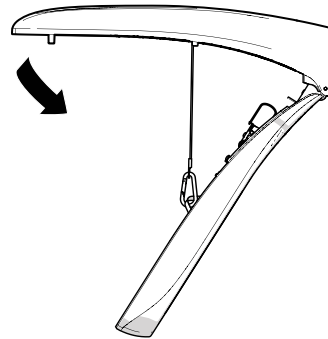
A. Lift lower half of housing and connect retaining cable.

FIG 5.1



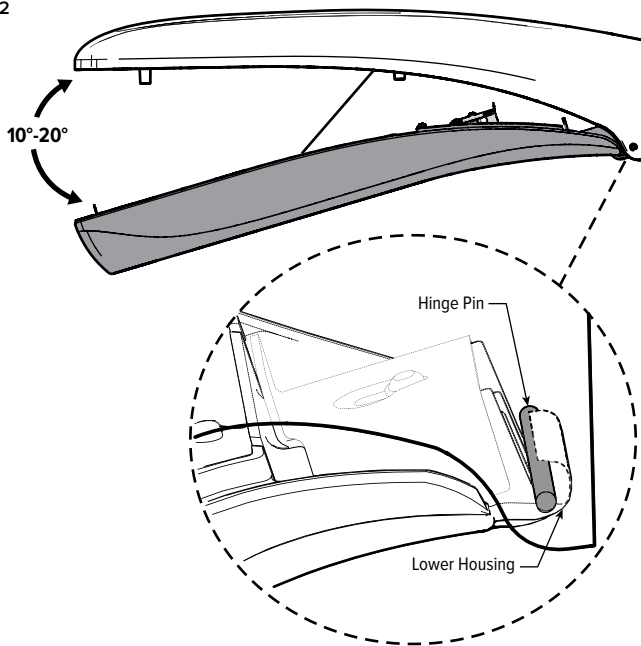
C. Gently swivel lower half of housing down so that its weight is supported by the retaining cable. (FIG 5.3)

FIG 5.3



B. Lift lower half of housing allowing curve at housing end to hook onto hinge pin in the upper half of housing. **Installer must maintain proper angle when installing lower half of housing.** (FIG 5.2)

FIG 5.2



D. Slide hinge bracket into place (FIG 5.4) and tighten M6 Torx screw until secure with **no movement** in hinge bracket (FIG 5.5). Housing halves are now secured together.

FIG 5.4

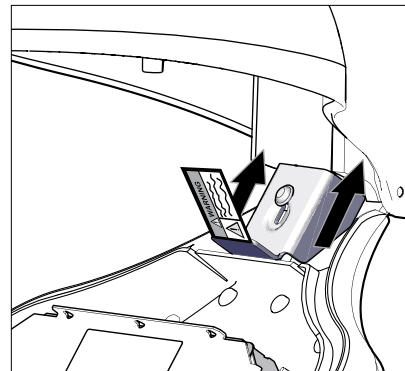
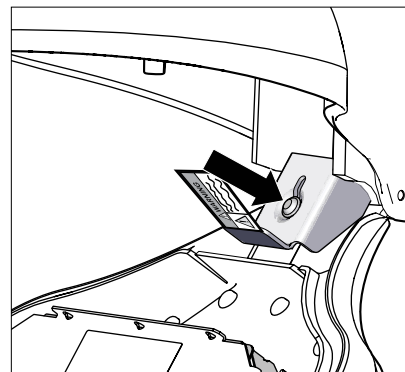


FIG 5.5

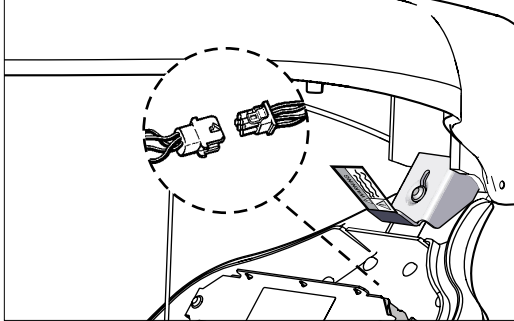


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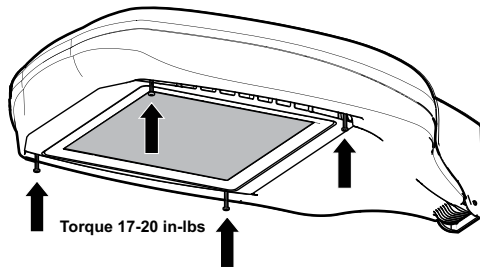
STEP 6: Connect wiring harness between fixture halves and **carefully tuck all wires completely into electrical compartment** (FIG 6.1).

FIG 6.1



STEP 7: Lift to close lower half of housing. Hand start (4) captive 10-24 socket head cap screws using 5/32" hex key. Tighten securely, **torque to 17-20 lb-in** (FIG 7.1).

FIG 7.1



WIRING DIAGRAM

Make electrical connections in accordance with NEC and local codes.

